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No. 32]

NEW DELHI, SATURDAY, AUGUST 10, 1968 (SRAVANA 19, 1890)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड २

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta the 10th August 1968

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 76A of the Act.

20th July 1968

- 116885 British Railways Board. Improvements relating to means for reducing electromotive forces induced in communication cables by neighbouring power circuits. (13th February 1968). [Addition to No 116582].
116886. Centralne Biuro Konstrukcji Łozysk Tocznych Double-row spherical roller bearing and the retainer therefor.
- 116887 P. Rosenberg. Rotary sprinkler.
- 116888 Sandoz Ltd. New thioanisole derivatives and process for their production (Divisional date 4th April 1967).
116889. Ciba Limited Process for the manufacture of aldehydes of the pregnane series and derivatives thereof.
- 116890 Tea Research Association A machine for processing tea leaf.
- 116891 International Business Machines Corporation. Electrophotographic process. (17th May 1968).
- 116892 M. R. Tembe. Manufacture of abrasion and wear resisting steel

22nd July 1968

116893. A. C. Patel. Improved slotted steel planks.
116894. A. C. Patel. Improvements in or relating to cutter or shearing device

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- 116895 Dr G. P. Palnitkar. A novel device for raising or lowering the window panes and for locking or unlocking the doors of automobiles and the like
- 116896 S. Kanapati. Fire proof coating.
- 116897 Fisholow Products Limited. Improvements in or relating to overload clutches.
- 116898 Stamicacon N. V. Process of purifying melamine.
116899. Dr. Karl Thomae GmbH. Chemical compounds. (31st October 1967).
- 116900 Atlas Chemical Industries, Inc Container for explosives.
- 116901 Tatsuo Akamatsu, and Mitsui Real Estate Co. Ltd., A concrete component or block for a protective covering structure
- 116902 Matthias Ludwig, Industrieofenbau G M B H. Malleablising furnace.
116903. Veb Druckmaschinenwerk Planeta. A method and apparatus for clamping sheets of material. (30th May 1968).
- 116904 Arbeitsstelle Fur Molekularelektrotronik. Switching arrangement for the generation of constant discharge energies for photo-flashlight tubes.
- 116905 Merck & Co., Inc Carboxylic acids and method of preparing.
- 116906 Ciba Limited. New process for the manufacture of amino compounds.
- 116907 Sandoz Ltd. Basic dyes, their production and application.
- 116908 Sandoz Ltd. Process for the production of anthraquinone derivatives chlorinated in α -positions.
- 116909 Verson Allsteel Press Company. Hydraulic tie rod nut.
116910. Amsted Industries Incorporated. Truck holster for railway vehicle

116911. The Larutan Corporation. Composition for compacting soil, soil conditioning, septic tank clean-out, and the like.
116912. Montecatini Edison S.p.A. Aqueous formaldehyde solutions stabilized with benzoguanamine derivatives and process for preparing them. [Addition to No. 84587].
116913. Societa Farmaceutici Italia. Process for the preparation of 2-thio-1, 3-benzoxazines.
116914. S. N. Mathur. Hot air generator, which is also described in trade as crop dryer or as the seeds dryer.

23rd July 1968

116915. Eli Lilly and Company. Process for preparing derivatives of pyrrolnitrin and disinfectant compositions comprising pyrrolnitrin derivatives.
116916. Sun Oil Company. Oxidation of secondary and tertiary alkyl aromatic hydrocarbons.
116917. R. V. Bodas. Compact wardrobe.
116918. H. M. P. General Wire connectors. (25th July 1967).
116919. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for preparing sulfamyl-anthranilic acids.
116920. Glanzstoff A. G. Improvements relating to the production of yarns. (9th May 1968).
116921. Ciba Limited. Pharmaceutical preparations containing aminoalkane carboxylic acids.
116922. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Benzenesulfonyl-ureas and process for preparing them.
116923. The Lincoln Electric Company. Method of and power supply for electric arc welding.
116924. N. V. Philips Gloeilampenfabrieken. Starting material for the manufacture of an anisotropic fine-particle permanent magnet and method of manufacturing said starting material.

24th July 1968

116925. H. N. Gujadhur. Improvements in or relating to a game of skill.
116926. Schering Aktiengesellschaft. Process for the manufacture of 3-methoxy-1, 3, 5(10), 6, 8-oestrapien-17-one.
116927. Sarashi Charan Bhaumik. Variable choke for controlling, lights, fans etc.
116928. Council of Scientific and Industrial Research. Scaffold hoist (powered).
116929. Westinghouse Electric Corporation. High current single diffused transistor.
116930. Celanese Corporation. Conjugate foam fibrillated structures.
116931. Unilever Limited. Process for the sterilization of solid surfaces. (31st July 1967).
116932. Gestetner Limited. Thermographic stencil. (25th July 1967).
116933. Armstrong Cork Company. Textile fiber drafting cot.
116934. Minnesota Mining and Manufacturing Company. Process for preparing novel perfluoralkyl sulfonamides.
116935. C. A. V. Limited. Dynamo electric machines. (3rd August 1967).
116936. Frick Company. Evaporative condenser.
116937. Maschinenfabrik Benninger Ag. Yarn field distribution apparatus.
116938. United States Atomic Energy Commission. Liquid centrifuge for large-scale virus separation.
116939. Chemtree Corporation. Radiation shielding compositions.

116940. Ciba Limited. Process for the isolation of cephalosporine.
116941. F. Bobkiewicz and Dr. A. J. Bobkiewicz. Manufacture of fibertapes. (26th September 1967).
116942. E. Bobkiewicz and Dr. A. J. Bobkiewicz. Universal open-end spinning method of multicomponent yarn production. (20th November 1967).
116943. Hindustan Antibiotics Ltd. Improvement in the process for the manufacture of substance having β -lactum thiazolidine structure related to penicillin.
116944. S. D. Patel. An equipment for directly coupling a water pump to a tractor.

25th July 1968

116945. Agripat S. A. New isothiocyano-benzazole derivatives and processes for the production thereof.
116946. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of 2-aryl-v-triazoles.
116947. Ngk Insulators, Ltd. A method of hot-line washing of insulators and a device therefor.
116948. Chori Company, Ltd. Splitting device.
116949. Hitachi, Ltd. Switching device for on-load tap changer.
116950. Morgardshammar Aktiebolag. A method and device for the coiling and possible cooling of hot-rolled material.
116951. Dunbar Kapple Inc. Pneumatic conveyor machines having swivel cyclone separators.
116952. Ciba Limited. New 4-oxo-19-nor-a-home-steroid dienes and a process for their manufacture.
116953. Council of Scientific and Industrial Research. Coagulant aid 4.

26th July 1968

116954. K. S. Kale. Selective calling on omnibus telephone circuit from a push button apparatus requiring operation of one push button for each calling.
116955. J. R. Geigy A. G. Process for the production of new heterocyclic carboxylic acids.
116956. J. R. Geigy A. G. Process for the production of new heterocyclic carboxylic acids.
116957. J. R. Geigy A. G. Process for the production of new heterocyclic amino carboxylic acids.
116958. Abbott Laboratories. Gold ball and composition for forming the same.
116959. The Plessey Company Limited. Improvements in or relating to heat transfer apparatus. (27th July 1967).
116960. Organon Laboratories Limited. Substituted methylene steroids and their preparation. (28th July 1967).
116961. Calmic Engineering Company Limited. Fluid bed process. (28th July 1967).
116962. Ciba Limited. Process for the preparation of pentol derivatives.
116963. Diagnostic Data, Inc. Protein metal chelate composition stabilized with saccharide, process and products. [Addition to No. 107112].

Alteration of date

110616. The claim to priority date 20th May 1966 has been abandoned and the application dated as of 11th May 1967, the date of filing in India.
113951. The application has been deemed to have been filed on 5th January 1968 under Rule 3 of the Indian Patents and Designs Rules, 1933.
116035. Ante-dated to 25th October 1966 under Section 5 of the Act.
116297. Ante-dated to 17th March 1967 under Section 5 of the Act.

116414. Ante-dated to 17th October 1966 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents' Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

106101. Imperial Chemical Industries Limited. The production of articles or shapings from thermoplastic materials. (13th July 1965). Accepted on 17th July 1968.

Comprises press forming at room temperature oriented sheets of thermoplastic materials which are capable of extension beyond their yield point in which the extensibility of the material is such and the orientation is limited so as to allow such press forming but the orientation is sufficient to prevent the sheet breaking during said press-forming

107317. Union Carbide Corporation. Novel oxetanes, method for the production thereof and mildewicidal compositions containing the same. Accepted on 3rd July, 1968.

Bringing a ketone into admixture with an olefinic compound and irradiating the resulting mixture with light energy to transfer the ketone to the oxetane.

107475. Molybdenum Corporation of America. A process for separating selected rare earth values from an aqueous solution containing said rare earth values. Accepted on 12th July 1968.

Comprises feeding the solution to a solvent extraction circuit contacting the aqueous feed solution with solvent separating an aqueous phase, contacting the separated solvent phase enriched in selected rare earth values with an aqueous acid stripping solution and separating a solvent phase devoid of selected rare earth values from an aqueous phase enriched in selected rare earth values and recovering the aqueous stripping solution.

107494. Kripa Nath Misra. Improvements in and relating to typewriters, teleprinters, and like machines. Accepted on 15th July 1968.

Contains improved type bodies for diacritical marks the type bodies have curves vertically raised in mounting horizontally tilted left wards, vertically filed out.

107539. Metallgesellschaft Aktiengesellschaft and Lindt Aktiengesellschaft. Process for production of hydrogen, particularly for the ammonia synthesis. Accepted on 17th July 1968.

Characterised in that gas cleaning is done in two stages, first before co-conversion and the second after it both washing stages being operated with same washing medium and provided with common regeneration facilities.

107556. Machinery Manufacturers Corporation Limited. Improvements in the construction of revolving flat cards. [Addition to No. 65256]. Accepted on 17th July 1968.

The surface speed of the main cylinder is increased upto about 5500 ft. per minute to obtain increased production.

107561. Automotive Products Company Limited and British Indulated Callender's Cables Limited. Improvements in and relating to pneumatic cylinders. Accepted on 18th July 1968.

Telescopic members consisting of a cylinder and ram wherein the escape of compressed air or other gas from an end of the cylinder through which the ram extends is prevented by a pressurised liquid seal.

107565. Laporte Titanium Limited and American Potash and Chemical Corporation. Improvements in and relating to the manufacture of titanium dioxide. (19th October 1965). Accepted on 18th July 1968.

Comprises separately preheating the titanium tetrachloride and the oxidising gas supplying the pre-heated oxidising gas to a reaction chamber through a conduit in such a way that the average velocity is at least 50 ft./sec. the downstream end of the supply conduit being separated in the axial direction to form a circumferentially extending inlet the upstream face of the said inlet extending in a downstream direction supplying the preheated titanium tetrachloride vapor through the said inlet; cooling the surface of the reaction chamber, introducing an inert particulate refractory material in suspension in a gas and thereafter separating the said particulate material from the product titanium dioxide.

107566. Laporte Titanium Limited and American Potash and Chemical Corporation. Improvements in and relating to the manufacture of titanium dioxide. (19th October 1965). Accepted on 18th July 1968.

Comprises separately preheating the titanium tetrachloride and the oxidising gas, introducing the pre-heated oxidising gas into a reactor through first inlet means introducing preheated titanium tetrachloride vapour into the reactor through second inlet and then introducing combustible gas into the reactor at such a rate as to raise the temperature by an amount within the range of from 5 to 200.

107568. Laporte Titanium Limited and American Potash and Chemical Corporation. Improvements in and relating to the manufacture of titanium dioxide. (19th October 1965). Accepted on 18th July 1968.

Comprises pre-heating the titanium tetrachloride and the oxidising gas, supplying the preheated oxidising gas to an open end of a reaction chamber through a conduit in such a way that the average velocity of the gas over the area of the downstream end being at least 50 feet/sec. and the downstream end being separated in an axial direction to form a circumferentially extending inlet, supplying the preheated titanium tetrachloride vapor through the said inlet in such a way that the velocity of the same over the area of the mouth of the said inlet being at least 50 feet/sec. cooling the surface of the reaction chamber then introducing an inert particulate refractory materials in suspension in a gas into the supply conduit and separating the said particulate material from the product titanium dioxide.

107585. Cornell Aeronautical Laboratory, Inc. Surface temperature measuring device. Accepted on 19th July 1968.

Characterized in that thermocouple means and heaters means are provided both in conductive heat exchange relation with each other through direct contacting solid bodies and similarly with temperature sensing means.

107686. Universal Oil Products Company. Process for converting hydrocarbons in the presence of hydrogen. Accepted on 20th July 1968.

- Comprises reacting the hydrocarbon and a hydrogen rich gas, cooling the resultant gas mixture and adding to it a make up gas stream containing hydrogen, separating the resultant mixture into a 1st liquid fraction and a 1st vapor fraction, separating the 1st vapor fraction into another 2nd liquid fraction and a 2nd vapor fraction, later is recycled as the hydrogen rich gas and the two liquid fraction withdrawn.*
107710. V. Ram and O. P. S. Malhotra. Improvements in or relating to rockbits. Accepted on 18th July 1968.
- Comprising box type housing for male threads with conical shell having tungsten carbide tips/hard metal embedded along profiles of 3 or 4 helices with angle of helices varying from 15°-75° with one control hole and 2 to 4 side holes pierced in the body of the shell.*
107717. Ciba Limited. Water-insoluble monoazo dyestuffs, process for their manufacture and materials dyed or printed therewith. Accepted on 22nd July 1968.
- Comprises coupling a diazotised amine with a N-cyanoethyl, -N-alkoxy-alkylene derivative of aniline.*
107734. C. A. Norgren Co. Improvements in or relating to liquid discharge devices. (25th October 1965). Accepted on 25th July 1968.
- Comprising in combination with a service container, a drain valve, sensing mean gas inlet means and a servomechanism.*
107740. Venton Pumps (India) Private Limited. Improvements in or relating to pumps or compressors and the like. Accepted on 20th July 1968.
- Characterised in that it comprises a body having a cylindrical interior and inlet and discharge parts and plates a shaft a rotor one piece flexible liner having a barrel a barrier end flanges and gaskets and securing means for the said body.*
107838. Sandoz Ltd. Basic dyes free from sulphonic acid groups process for their production and materials whenever dyed with the same. Accepted on 19th July 1968.
- Condensing amino-methyl-hydroxy 5-methoxy 1-1-azobenzene with carboxylic acid or functional derivatives thereof like Nico timylchloride and adding dimethyl sulphate to reaction product.*
107899. The Machlett Laboratories, Inc. Image intensification system. (20th September 1966). Accepted on 18th July 1968.
- Comprising an intensifier tube with input screen, output screen, electrodes for focussing beam on to output screen, control means connected to electrodes, comprising high voltage field control unit, and a low voltage remote control unit connected to field control unit.*
107965. Phillips Petroleum Company. Process of disproportionating aliphatic mono-olefins and products obtained thereby [Addition to No. 95440]. Accepted on 19th July 1968.
- Comprises contacting olefin with a catalyst comprising silica and at least one oxide promoter which is molybdenum oxide or tungsten oxide.*
108011. N. V. Philips Gloeilampenfabrieken. Conductive base for a semiconductive body, and a method of making the same. Accepted on 18th July 1968.
- Comprising a ceramic member having a metalized surface constituted of an interdiffused layer of nickel and niobium, and a layer of gold thereover to which semiconductive body can be secured.*
108113. Zavod Flektroizmeritelnykh Prihorov. Moving-iron operating part of measuring instrument. Accepted on 19th July 1968.
- Comprises fixed and movable ferromagnetic members, the fixed member provided with pole pieces formed with slots for accommodating the movable member and a measuring winding therein*
108816. Hercules Incorporated. Process for densifying nitrocellulose product. Accepted on 10th July 1968.
- Comprises forming a slurry of nitrocellulose fibers, subjecting to sheer agitation, completing hardening and densification.*
108916. Montecatini Edison S.p.A. Process for the synthesis of urea from ammonia and carbon dioxide. Accepted on 22nd July 1968.
- Characterised by that only the ammonia and part of the carbon dioxide of the feeding are compressed at synthesis pressure while a considerable fraction is compressed only at the pressure of one or more condensation stages, there forming ammonium carbonate and that said ammonium carbonate is pumped together with the recycle mixture.*
108919. I. R. Geigy A. G. Tooth paste. Accepted on 18th July 1968.
- Characterised by a P₂O₅-17% content of aqueous sodium chloride solution and usual moisture, retaining gelling and abrasive agents.*
108949. Meche Consultation & Collaboration Private Limited. Improvements in or relating to screw drivers and the like instruments. Accepted on 20th July 1968.
- Screw-driver consisting a pair of half round bars, one end fitted to a hole and the other end flattened and tapered to form a tapered blade and a tapered ferrule fitted with a collar slides over said blades.*
108972. N. V. Philips Gloeilampenfabrieken. Semiconductor devices embedded in a moulded insulating protective envelope and a method of manufacturing the same. Accepted on 20th July 1968.
- In a metal plate identical groups of connection means are formed and secured together by parts of the plate, semiconductor crystal is fixed to one of the connection means of each group and each of latter connected to the crystal, embedding in a moulded insulating protecting envelope and cutting portions of the metal plate.*
108990. Farbenfabriken Bayer Aktiengesellschaft. Elastic thermoplastic moulding compositions with high stability to heat and light. (12th January 1967). Accepted on 23rd July 1968.
- Comprising a mixture of conjugated diene polymer grafted with styrene and acrylonitrile and a stabilizer.*
109013. Thonium Limited. Process for the separation of yttrium from a mixture of rare-earth elements. (4th February 1966). Accepted on 22nd July 1968.
- Comprises a liquid/liquid extraction between two solvents wherein one of the solvents contains a tertiary branched-chain carboxylic acid.*
109014. Spectrum Diamonds (Proprietary) Limited. Improvements in and relating to holders for gem stones. Accepted on 25th July 1968.
- Having a compartment (2) at its forward end for accepting and retaining a gem carrying press pot inserted therein and an outer movable ring which can be advanced along the holder.*
109036. General Electric Company. High voltage fuel cell unit having unitary electrolyte means. Accepted on 24th July 1968.
- Comprises a unitary electrolyte means, means providing presence of oxidant reactant means providing fuel reactant, a plurality of laterally spaced pairs of opposed electrode.*
109047. Ministerul Petrolului. Steam generator aggregate by recovery of heat from side reflux of tractionators. Accepted on 20th July 1968.
- Comprising a feed water drum which is connected to a plurality of vaporizer connected to a drum, the outlet from the vaporizers carrying a mixture of water steam to the drum, a second outlet provided to the drum and connected to a drip separator.*

109085. V. P. Dusai and V. S. Dusai. Hand compression sprayer. [Addition to No. 106708] Accepted on 19th July 1968.
Having a cylindrical container for the pesticide, a detachable stopper body and adapted to accommodate a pressure gauge, a detachable one way inlet valve member on the side wall of the container, said valve having another duct for connection with a tubing provide with a nozzle.
109135. Pirelli Societa Per Azioni. Pneumatic tyres of the replaceable tread type (24th January 1967). Accepted on 22nd July 1968.
Comprising tread unit, radially inner stratum, reinforcing structure cords, grooves, distance not greater than 7%.
109277. N. V. Philips Gloeilampenfabrieken Incandescent lamp for car lights. Accepted on 19th July 1968.
Comprises a tubular bulb having a main filament, a dipping filament surrounded by a screen, wherein the said lamp is a halogen lamp.
109291. Associated Engineering Limited. Semiconductor switch circuits. (18th February 1966). Accepted on 23rd July 1968.
Comprising a pair of transistors connected to form a switch between input and output terminals, the switching being done by controlling a balanced constant current circuit such that more state the transistors are conducting to pass the constant current and in another state the constant current passes through a shunt path, cutting off transistors.
109338. The Lubrizol Corporation. Lubricating composition and method of preparing same. Accepted on 18th July 1968.
Comprises reacting a mixture of (a) a reaction product of an alkylene polyamine with a succinic acid producing substance containing a hydrocarbon substituent with about atleast 50 carbon atoms and (b) a lower aliphatic aldehyde or reversible polymer thereof.
109415. The Dunlop Company Limited. Bonding synthetic rubber compositions to a surface of steel, brass and zinc. (26th February 1966). Accepted on 19th July 1968.
Comprises vulcanizing the composition comprising sulphur and an organic peroxide while it is in contact with the surface of the metal.
109416. The Dunlop Company Limited. Improvements in and relating to adhering dissimilar materials. (26th February 1966). [Addition to No. 81762] Accepted on 20th July 1968.
The interpolymer is mixed with sulphur and a cobalt salt and this composition is vulcanised while it is in contact with the surface of steel, brass or zinc.
109667. Hindustan Lever Limited. Toilet tablet. (16th March 1966). Accepted on 22nd July 1968.
A toilet tablet which comprises a mixture of a soap of an aliphatic monocarboxylic acid (C_{10} to C_{18}) and an alkene sulphonate (C_8 to C_{12}) as the active ingredient alkene sulphonate may be up to 50% of the active mixture.
109676. Matsushita Electronics Corporation. Insulated-gate field-effect transistor. Accepted on 22nd July 1968.
Comprising an insulator film on a semiconductor substrate a source and a drain electrode regions, two or more gate electrodes mutually independently located on said insulator film and one or more island regions.
109685. Bendix-Westinghouse Automotive Air Brake Company. Mounting means for detachably connecting a closed chamber to a rigid support structure. Accepted on 19th July 1968.
Comprising clip member having side and end walls welded to the walls of a dished member and the head part of bolt, the bolt passing through holes in the walls of the clip and dished member.
109781. Philip Morris Incorporated. Apparatus for attaching covers by adhesive means. Accepted on 20th July 1968.
Comprising a conveyor system for advancing the units serially, means associated with the conveyor system adapted to be located in the path of the units, adhesive application means and means adapted for folding down the flap onto the other member.
109827. V. F. Grazhdankin, B. I. Khamovskiy, K. A. Polyak, B. M. Nozdin, V. V. Chernysh, M. P. Klimen-tseva, G. B. Seizhpustovsky and V. M. Smushko-vich. System for igniting capacitor discharge, for example, of jet engines. Accepted on 23rd July 1968.
Characterised in that a pulse convertor is connected between the discharges and an ignition semiconductor plug in a secondary circuit.
109843. F. O. Summers. Gyro Stabilized vehicle. Accepted on 19th July 1968.
Characterised by a gyro assembly having a gyro frame mounted for rotation about a frame axis, and vehicle torquing means engagable with a reaction surface for producing a force on said vehicle about roll axis to precess said gyro frame about said frame axis.
109922. Schenectady Chemicals, Inc. Dual coated electrical conductor. Accepted on 23rd July 1968.
Comprising polyester-polyimide 20% alcohol, isocyanurate superimposed coating of polyethylene terephthalate.
109929. General Electric Company. An electrical capacitor. Accepted on 22nd July 1968.
Comprises a pair of electrodes separated by dielectric material comprising high molecular weight poly 2, 6-diphenyl phenylene ether-1, 4.
109932. Kanai Lal Mallik. Amperometric titration apparatus with stationary electrode. Accepted on 19th July 1968.
Wherein the apparatus comprises a titration vessel having a side arm a calomel cell inserted in the side arm and forming another electrode, and a magnetic stirrer inside the vessel.
110000. The Dunlop Company Limited. Improvements in or relating to rubberized cord material. (6th April 1966). Accepted on 18th July 1968.
Comprises at least one layer of rubberized cord material wherein one or more of the edges of such layer or layers are provided with scallops, some at least of the cords extending into the scallops.
110102. Lodge-Cottrell Limited. Improvements in or relating to electroprecipitation. (12th April 1966). Accepted on 20th July 1968.
Comprises a first frame work, adapted to support upper end portions of electrodes of an electro-precipitator electrode bank, a second frame work, adapted to support lower end portions and bracing means.
110116. The National Cash Register Company. A coated copy paper (7th April 1966). Accepted on 20th July 1968.
Coating ingredients include an adsorbent clay and a quantity of micronised water insoluble metal silicate substance in a proportion of 5% to 40% by weight of the clay.
110136. Rexall Drug and Chemical Company. Process for the production of polymer powder from thermoplastic pellets. Accepted on 20th July 1968.

Continuously applying and maintaining a shearing force to the pellets and recovering a powder containing no more than 35 weight per cent oversized material having a particle size of greater than 20 mesh and no more than 1 weight per cent fines

- 110207 Joseph Lucas (Industries) Limited. Battery charging systems for use in road vehicles. Accepted on 20th July 1968.

Comprising generator, voltage regulator voltage sensing stage, resistor, ignition switch, short circuiting means

- 110211 I. M. M. (Research) Limited. Feeding arrangement for a series of cards for use in textile machines (22nd April 1966). Accepted on 18th July 1968.

Comprising a series of card chute, an arrangement of ducts, a feed duct connected to an inlet opening of the first chute, and an outlet duct connected to an outlet opening of the last card chute.

- 110329 S. R. Nanavati. A magnetic modelling apparatus for holding loose pieces of ferromagnetic materials. Accepted on 23rd July 1968.

Consisting of a platform in the form of a surface plate of ferromagnetic material and a number of sets of sections of predetermined shapes of ferromagnetic metals wherein the selected sections being erected on the platform to produce a predetermined configuration.

- 110371 Feverama S. A. Film with improved perforations. Accepted on 19th July 1968.

Characterized by the provision of one or more elongated perforations having a length corresponding to image height said perforations have an operative edge, which said claw engages.

- 110616 Joseph Lucas (Industries) Limited. Suspension systems for road vehicles. Accepted on 23rd July 1968.

Comprising a pair of device of adjustable length, linkage frame, vehicle, a pair of reversible motors, attitude sensing switches.

- 110625 Rameswar Banerjee. Improvements in or relating to insecticides. Accepted on 19th July 1968.

Benzil is added to the starting ingredient lindane and then binding agents and lubricants are added.

- 110759 J. Rawlings. New composition having insecticidal, pesticidal and rodenticidal properties. Accepted on 20th July 1968.

Comprises more than 50 p.c. of gamma isomer of benzene hexachloride and less than 50 p.c. of benzil.

- 110816 North American Rockwell Corporation. A brake camshaft bearing assembly. Accepted on 23rd July 1968.

Comprising a metal retainer surrounding an annular bushing of hard plastic material, the retainer has a through bore surrounding the shaft, means for introducing lubricant through the retainer into the space between bushing surfaces and seal elements.

- 110886 Imperial Chemical Industries Limited. Biaxially oriented sheet. (17th June 1966). Accepted on 17th July 1968.

Comprises extruding an amorphous polyethylene terephthalate sheet containing from 1% to 15% of a finely divided inert filler and then drawing it at a temperature of from 80°C to 130°C in the machine direction and in the transverse direction.

- 110998, Isgee John Thomson Ltd. Containers suitable for storage or transport of liquefied gases. Accepted on 18th July 1968.

Two end plates at both ends of the shell, valves substantially at the centre position of one of the ends and having connection with the inside of the container, and the end plates having a cylindrical outwardly directed peripheral flange.

111027. Westinghouse Electric Corporation. Fluid-blast circuit interrupter with piston assembly and electromagnetic driving means. Accepted on 20th July 1968.

Comprising relatively stationary contact structure and cooperable movable contact structure, piston means including a piston part and an operating cylinder part relatively movable with respect to each other.

111046. The Standard Oil Company. Fluid sensing valve. Accepted on 20th July 1968.

Comprising a valve body having a valve seat formed adjacent its inlet, a valve stem, a rigidly mounted member and a body of material soluble in the selected fluid.

111512. Westinghouse Brake and Signal Company Limited. Remote control arrangements. (5th August 1966). Accepted on 22nd July 1968.

The leads being coupled as input leads a digital code conversion arrangement which includes relays to be energised by electrical energisation.

- 111619 N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to semi-conductor devices. (25th July 1966). Accepted on 22nd July 1968.

Comprises body of one conductivity type in which a collector region of one conductivity type is situated a diffused emitter region surrounded by a diffused base region a first and second part situated parallel to face.

111744. Joseph Lucas (Industries) Limited. Ignition coils. (8th August 1966). Accepted on 18th July 1968.

Including a hollow casing, and an insulating cap closing the casing, the cap being moulded around a conductive terminal member which projects at its ends respectively from the inner and outer faces of the cap.

111968. H. I. Abboud. Sonic aerosol filtering devices. Accepted on 18th July 1968.

Housing with first enclosing walls defining a dust chamber, gas inlet means to said dust chamber for admitting aerosols, a plurality of rows of first outlet openings provided in atleast one of said first walls, separated aerosol discharge means in the lower portion of said dust chamber, a sound manifold for each row of bags, sound generating means within sound chamber.

112235. Stauffer Chemical Company. Insecticides. Accepted on 18th July 1968.

Comprising active ingredient like N-methyl-m-alkylamido-phenylcarbamates and insecticidal adjuvant.

112272. The Dow Chemical Company. Method for mixing flowing masses by generating internal surfaces within a stream without substantially rotating the flow lamina of the stream and a baffle used therefor. [Addition to No. 76290]. Accepted on 23rd July 1968.

Comprising a body having a first end and a second end, the body, defining four channels communicating with the first and second ends and having stream dividing means in the ends, each of the channels having a first opening and a second opening.

- 112512 UBE Industries Ltd. Method of continuously polymerizing caprolactam. Accepted on 3rd July 1968.

Comprises feeding the polymeric mixture containing pre-polymer in the polymerisation vessel in rebbong or film form and the condensate is eliminated to the outside of the said vessel.

112631. Shell Internationale Research Maatschappij N. V. A method for the production of crimped fibres from thermoplastic macromolecular materials. Accepted on 19th July 1968.

Comprising at least two layers which at the same temperature display stress strain curves which do not coincide, is stretched and mechanically fibrillated or divided into narrow strips parallel to the direction of stretch.

113306. Allmanna Svenska Elektriska Aktiebolaget. Tap changer. Accepted on 20th July 1968.

Characterised in that one of the fixed contacts of the regulating selector the switching contact is extended and covers substantially a complete contact division of the said regulator.

113332. Pirelli Societa Per Azioni. Improvements in or relating to electric cables. Accepted on 22nd July 1968.

Comprising two interconnected spaced apart vessels connected with the oil passage in the cable with walls deformable by fluid pressure in a fluid filled enclosure for circulation of the oil between the vessels.

116035. C. A. Norgren Co. Improvements in or relating to liquid controlled floats. (25th October 1965). [Divisional date 25th October 1966]. Accepted on 25th July 1968.

Comprises a top wall, a downwardly depending cylindrical wall, a bottom wall, an outer cylindrical wall and an inner cylindrical wall.

116297. Philip Morris Incorporated. Adhesive applicator [Divisional date 17th March 1967]. Accepted on 20th July 1968.

Comprising an adhesive discharge nozzle, a pump for delivery of adhesive under pressure to the discharge nozzle, a valve for controlling the discharge of adhesive and a piston

116414. Tecalemit (Engineering) Limited. Trestle for supporting a vehicle (19th October 1965). [Divisional date 17th October 1966]. Accepted on 17th July 1968.

Comprising an elongated load-bearing support adapted to extend beneath a vehicle and means for supporting the support in a horizontal position spaced from the ground.

Opposition Proceeding

An opposition has been entered by Council of Scientific and Industrial Research, New Delhi to the grant of a patent on application No. 108014, made by Knapsack Aktiengesellschaft

Patents Sealed

87745.	99525.	100013.	100043.	100055	100076.	100316.
100940.	101017.	101019.	101056.	101362.	101486.	101504.
101841.	102146.	102257.	102282.	102445.	102562.	102616.
102652.	102700.	102719.	102751.	102768.	102785.	103119.
103450.	103458.	103465.	103484.	103573.	103604.	103755.
103774.	104029.	104136.	104137.	104138.	104240.	104252.
104352.	104364.	104391.	104446.	104459.	104478.	104502.
104596.	104671.	104708.	104740.	104761.	104917.	104920.
104923.	104956.	104990.	104996.	105015.	105191.	105292.
105380.	105468.	105497.	105685.	105744.	105825.	105828.
105876.	105883.	105988.	106050.	106137.	106144.	106166.
106217.	106227.	106254.	106505.	106527.	106669.	106764.
106823.	107009.	107123.	107243.	107208.	107307.	107328.
107678.	107796.	107941.	108087.	108088.	108110.	108203.
108222.	108238.	108597.	109044.	109311.	110358.	110367.

Amendment Proceeding

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning of 45, Bruningstrasse, Frankfurt Main, Federal Republic of Germany, Chemical Manufacturers, a corporation organized under the laws of the Federal Republic of Germany seek leave to amend the figures of the drawings in the drawings

in respect of the patent application No. 101729. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Registration of Assignments, Licences, etc. (Patents)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

63163 —M/s. Union Carbide India Limited.

88986—M/s. Hudswell, Clarke & Company Limited

86383 }
90113 }
93146 } National Research Development Corporation of
95026 } India.
95305 }
92526 }
96710 }
86639 }

89164—M/s. Aoyama Kenkyujo Company Limited and another.

78635 }
78118 } M/s. TRW Inc
78162 }

84291 }
84292 } M/s. British Aircraft Corporation (Operating) Limited.

66730—M/s. Kwana Hakko Kogyo Co., Ltd

85327 }
94822 } M/s. Marion Power Shovel Company, Inc
94927 }
94928 }

Renewal Fees Paid

50022.	50090.	50137.	50156.	52297.	52479.	52494.	52509.
52510.	52522.	52545.	52603.	52656.	52910.	53096.	53949.
55087.	55089.	55092.	55093.	55098.	55125.	55163.	55210.
55254.	55255.	55269.	55275.	55631.	56306.	57232.	58045.
58046.	58047.	58050.	58052.	58053.	58084.	58251.	58255.
58277.	58279.	61327.	61335.	61354.	61357.	61361.	61369.
61418.	61419.	61420.	61421.	61455.	61457.	61474.	61476.
61490.	61505.	61506.	61528.	61550.	61572.	61591.	61592.
61593.	61663.	61692.	61695.	61859.	64256.	64803.	64825.
64854.	64866.	64876.	64881.	64883.	64889.	64917.	64918.
64919.	64920.	64921.	64922.	64923.	64927.	64943.	64945.
64983.	64999.	65000.	65007.	65008.	65038.	65044.	65089.
65251.	66417.	67143.	67616.	67617.	67618.	67619.	68400.
68621.	68622.	68626.	68631.	68635.	68636.	68637.	68666.
68667.	68676.	68741.	68751.	68792.	68811.	68822.	68827.
68853.	68881.	68884.	68901.	68902.	68903.	68908.	69153.
69260.	69278.	69465.	69608.	70294.	70443.	70470.	71673.
72251.	72740.	72741.	72827.	72837.	72844.	72854.	72866.
72872.	72889.	72890.	72930.	72932.	72939.	72940.	72942.
72995.	73008.	73009.	73011.	73038.	73039.	73040.	73101.
73102.	73128.	73150.	73168.	73169.	73170.	73174.	73199.
73200.	73247.	73647.	73695.	73696.	73709.	74142.	74307.
74721.	74723.	74742.	76691.	77072.	77075.	77077.	77726.
77730.	77843.	77851.	77867.	77906.	77914.	77939.	77944.
77973.	77974.	78004.	78021.	78084.	78089.	78090.	78091.
78092.	78111.	78118.	78121.	78127.	78138.	78152.	78154.
78162.	78175.	78206.	78221.	78264.	78358.	78419.	78563.
78651.	80087.	82568.	82694.	82773.	82845.	83087.	83347.
83412.	83414.	83423.	83600.	83609.	83616.	83628.	83644.

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 84763, 84856, 88051, 88314, 89067, 89182, 89193, 89217.
 89218, 89235, 89250, 89265, 89276, 89287, 89306, 89308.
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 95423, 95445, 95482, 95628, 95679, 95774, 95818, 95883.
 95986, 96053, 96056, 97683, 97945, 98040, 98775, 99430.
 99512, 99634, 99920, 100535, 100754, 100902, 100903.
 100960, 100981, 100991, 101084, 101085, 101205, 101206.
 101299, 101300, 101345, 101554, 102179

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No 84567—Puttabasappa Appajiah.

The patent ceased on the 15th October 1967, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 17th February 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 14th September 1968.

(2)

An order has been made on the 29th June 1968, restoring the patent No. 68486 dated as of the 23rd July 1959, granted to Thiuvengadam Kanagadas Sreenivasan for "an improved hot water and steam generation".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 13, Nos. 131714 to 131719. The Crown Spg. & Mfg. Co., Ltd., Gokhale Road (South), Parel, Bombay 13, Maharashtra, Nationality—Indian Company, "Textile goods", September 5, 1967.

Copyright Extended for a Second Period of Five Years

Design Nos. 117708 to 117712, 117791, 117939, 117940, and 118558 Class—1.

Design Nos 118374, 120490, 117081, 117239, 117240, and 117610 Class—3

Design Nos 116935 and 118360 Class—4.

Design Nos 116839, 119099, 118834, 116957 Class—5.

Design No 117079 Class—12.

Copyright Extended for a Third Period of Five Years

Design No. 94609 Class—1.

Design No. 94125 Class—4.

Registration of Assignments, Licences, Etc. (Designs)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration :—

81305 }
 96541 } M/s the Swastik Agency.
 109639 }

125094—M/s. The Bendix Corporation.

S. VEDARAMAN
 Controller General of Patents,
 Designs and Trade Marks.